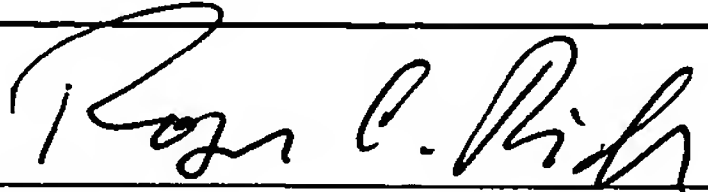


FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 9529-008-999	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)				U.S. APPLICATION NO. (if known, see 37CFR 1.5) To be Assigned	
				10/501183	
INTERNATIONAL APPLICATION NO. PCT/IB03/00346		INTERNATIONAL FILING DATE January 13, 2003		PRIORITY DATE CLAIMED January 11, 2002	
TITLE OF INVENTION METHODS OF PRODUCING SILK POLYPEPTIDES AND PRODUCTS THEREOF					
APPLICANT(S) FOR DO/EO/US Nexia Biotechnologies, Inc.					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	<input type="checkbox"/>	The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
		a.	<input checked="" type="checkbox"/>	is attached hereto (required only if not communicated by the international Bureau).	
		b.	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US)	
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
		a.	<input type="checkbox"/>	is attached hereto.	
		b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
		a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).	
		b.	<input type="checkbox"/>	have been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
		d.	<input checked="" type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (UNEXECUTED)			
10.	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11. to 20. below concern document(s) or information included:					
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.			
14.	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15.	<input type="checkbox"/>	A substitute specification.			
16.	<input type="checkbox"/>	A change of power of attorney and/or address letter.			
17.	<input type="checkbox"/>	A computer readable form of the sequence listing in accordance with PCT Rule.			
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20.	<input type="checkbox"/>	Other items or information:			

US APPLICATION NO. (If known, see 37 CFR 1.5) To be Assigned 10/501183		INTERNATIONAL APPLICATION NO. PCT/IB03/00346		ATTORNEY'S DOCKET NUMBER 9529-008-999	
21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(1)(2)) paid to USPTO..... \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	\$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	41 - 20	21	\$18.00		\$378.00
Independent Claims	1 - 3	0	\$86.00	=	\$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 290.00	-	\$0.00
Please Calculate Claims <u>After</u> entering Preliminary Amendment.				=	
TOTAL OF ABOVE CALCULATIONS=				\$	\$1,428.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				- \$	\$714.00
SUBTOTAL =				\$	\$714.00
Processing fee of \$130.00 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0.00
TOTAL NATIONAL FEE				= \$	\$714.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). x \$40.00 per property				\$	\$0.00
TOTAL FEES ENCLOSED				= \$	\$714.00
				Amount to be refunded:	
				Charged:	
<input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-3013 to cover the above fees. A copy of this sheet is enclosed <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed. Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583					
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to Roger C. Rich at 650/ 739 3947.					
Roger C. Rich For: Nikolaos C. George (Reg. No. 39,201)				54,398 REG. NO.	July 9, 2004 DATE
NAME		SIGNATURE			